



SPECIFICATION
OF
THE AUTOMATIC SENTRY PROTECTOR
(ASP)

The Automatic Sentry Protector (ASP) is a complete and self contained security / quick access system that provides hands free keyless vehicular and house entry / security.

The ASP is constructed of two receivers and one transmitter that operates both receivers.

TRANSMITTER

- * Fixed 433. 92 MHz transmitter frequency as required by law.
- * Standard design PC board.
- * Two code channels.
- * Saw resonator.
- * 12V DC battery terminal power supply.
- * Two operational push button switches (sub- miniature).
 - a. SW 1 being a standard momentary device.
 - b. SW 2 being a special constant on/off spring loaded device. (This is what makes the ASP unique)

RECEIVERS

- * Two code channels.
- * Two relays.
- * Standard PC Board
- * Adjustable tuning capacitor.
- * Two normally open bays.
- * Two normally closed bays.
- * Two common bays.

- * One 12V power supply

SOLENOID

- * 12V coil.
- * Gear box. (dimensions.....1 inch by 2.5 inches)
- * Spring loaded cylinder .

OPERATIONAL CONSTRUCTION

The ASP shall be constructed in such a unique manner as to utilize a standard 433. 92 MHz Transmitter and two Receivers acceptable of like frequencies in such a manner as to create and maintain a hands free / automatic security and entry system.

1. Connect 12V positive (+) lead from under dash fuse bank to positive (+) terminal on vehicular receiver hereafter referred to as THE LASSO KEY RECEIVER.
2. Connect 12V negative (-) lead from under dash fuse bank to negative (-) terminal on vehicular receiver.
3. Connect leads from the Normally Closed terminals of the Lasso Key Receiver together and then splice one side of cut ignition wire (leading to fuse bank) to those connected leads. (Duplicate same procedure at fuse leading to automatic door locks).
4. Connect leads from Common terminals of the Lasso Key Receiver together and then splice remaining side of cut ignition wire (leading to fuse bank) to those connected leads. (Duplicate same procedure at fuse leading to automatic door locks).
5. Connect 12V Adapter to the power terminal of the second receiver hereafter referred to as THE DOORMAN.
6. Connect positive (+) and negative (-) leads from Doorman receiver to the positive (+) and negative (-) leads of the 12V Solenoid and attaching gear box.
7. Mount the Doorman receiver to the door and attach gear box to dead bolt apparatus in such manner as to have it freely turn dead bolt manually.
8. Secure and ground all receivers, accessories, and attachments etc.

9. Tune Doorman and Lasso Key receivers to operate most efficiently and effectively at 30 or less feet.